

REMARKS / ARGUMENTS

Rejection of Claims on Art Grounds in the 08/03/2005 Office Action, and Traversal Thereof

In the 03 August 2005 Office Action, claims 7-9 were rejected under 37 CFR 1.75(c) as being of improper dependent form for failing to further limit the subject matter of a previous claim. These claims 7-9 are canceled herein.

The following rejections are hereby traversed in light of the remarks below.

Claims 1,2,5,10, 11 and 12 were rejected under 35 U.S.C. § 103(a) as being unpatentable over US Patent No. 6,457,943 (Olsen et al.) in view of US Patent No. 5,279,892 (Baldwin et al.) in view of US Patent Application No. 2003/0138290.

Claims 3,4 and 6 were rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent No. 6,457,943 in view of US Patent No. 5,279,892 in view of US Patent Application No. 2003/0138290 as applied to claim 1 above (the modified Olsen et al. reference hereinafter) and further in view of US Patent No. 6,447,886 (Mohamed et al.)

The Olsen '943 reference does not teach or disclose an **integral, unitary, single piece of material having variable width, with decreasing width from root to tip of the blade as claimed in the present invention.** The Olsen reference does not teach a 3-D woven material nor a tapered width of same; by contrast to the present invention, Olsen teaches away from the use of a single piece of material, and instead teaches the use of the blade being formed by oblong strips of carbon fiber reinforced plastics (Col 2, lines 35-37). Additionally, Olsen teaches away from the use of a unitary, integral material as in the present invention, and instead teaches admixing of "pieces of carbon fibres in the product" to obtain specific properties (Col 2, lines 49-54). Thus, any use of the Olsen

reference is not properly combinable with other references in order to realize the present invention.

Furthermore, while 3-D weaving is taught by Mohamed et al., that reference nowhere teaches or discloses composite wind blade spar cap applications having single piece of material that has variable width for controlling blade weight while ensuring requisite structural properties.

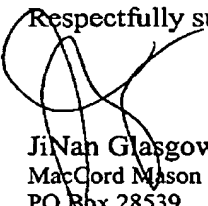
CONCLUSION

In view of the foregoing, claims 1-12 (with 7-9 canceled) constituting the claims pending in the application, are submitted to be fully patentably and in allowable condition to address and overcome the rejections.

If any issues remain outstanding, incident to the allowance of the application, Examiner Edgar is respectfully requested to contact the undersigned attorney at (919)-664-8222 or via email at jnang@trianglepatents.com to discuss the resolution of such issues, in order that prosecution of the application may be concluded favorably to the applicant, consistent with the applicant's making of a substantial advance in the art and particularly pointing out and distinctly claiming the subject matter that the applicant regards as the invention.

This response is submitted via fax to the official USPTO fax number on January 3, 2006 with request for extension of time including corresponding fees.

Respectfully submitted,



JiNan Glasgow #42585
MacCord Mason PLLC
PO Box 28539
Raleigh, NC 27611-8539
919-664-8222
919-664-8625 (fax)